

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/05/2004

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

10/26/04 CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 16 | Minus | 20 = 0 |
| Independent | 3 | Minus | 3 = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |
| ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| ADDITIONAL FEE | ADDITIONAL FEE |
|-------------------|-------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |
| ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| ADDITIONAL FEE | ADDITIONAL FEE |
|-------------------|-------------------|
| X\$ 25= | |
| X100= | |
| +180= | |